

Document Number:
401173514

Date Received:

WELL ABANDONMENT REPORT

This form is to be submitted as an Intent to Abandon whenever an abandonment is planned on a borehole. After the abandonment is complete, this form shall again be submitted as a Subsequent Report of the actual work completed. The approved intent shall be valid for six months after the approval date, after that period, a new intent will be required. Attachments required with the Intent to Abandon are wellbore diagrams of the current configuration and the proposed configuration with plugs set. A Subsequent Report of Abandonment shall indicate the actual work completed. Attachments required with a Subsequent Report are a wellbore diagram showing plugs that were set and casing remaining in the hole, the job summaries from all plugging contractors used, including wireline and cementing (third party verification) and any logs that may have been run during abandonment.

OGCC Operator Number: 10311 Contact Name: Monica Patel
 Name of Operator: SYNERGY RESOURCES CORPORATION Phone: (610) 7504586
 Address: 20203 HIGHWAY 60 Fax: _____
 City: PLATTEVILLE State: CO Zip: 80651 Email: mpatel@syrginfo.com

For "Intent" 24 hour notice required, Name: Pesicka, Conor Tel: (970) 415-0789
 COGCC contact: Email: conor.pesicka@state.co.us

API Number 05-123-12976-00 Well Number: 32-9
 Well Name: HERGENREDER
 Location: QtrQtr: NESE Section: 32 Township: 5N Range: 63W Meridian: 6
 County: WELD Federal, Indian or State Lease Number: 67188
 Field Name: WATTENBERG Field Number: 90750

Notice of Intent to Abandon Subsequent Report of Abandonment

Only Complete the Following Background Information for Intent to Abandon

Latitude: 40.354120 Longitude: -104.452820
 GPS Data:
 Date of Measurement: 03/09/2006 PDOP Reading: 6.0 GPS Instrument Operator's Name: LAUREN BARRINGER
 Reason for Abandonment: Dry Production Sub-economic Mechanical Problems
 Other Prep for oncoming frac
 Casing to be pulled: Yes No Estimated Depth: 400
 Fish in Hole: Yes No If yes, explain details below
 Wellbore has Uncemented Casing leaks: Yes No If yes, explain details below
 Details: _____

Current and Previously Abandoned Zones

Formation	Perf. Top	Perf. Btm	Abandoned Date	Method of Isolation	Plug Depth
NIOBRARA-CODELL	6493	6507			

Total: 1 zone(s)

Casing History

Casing Type	Size of Hole	Size of Casing	Weight Per Foot	Setting Depth	Sacks Cement	Cement Bot	Cement Top	Status
SURF	12+1/4	8+5/8	24	296	300	296	0	VISU
1ST	7+7/8	4+1/2	11.6	6,654	225	6,654	5,564	CBL

Plugging Procedure for Intent and Subsequent Report

CIBP #1: Depth _____ with _____ sacks cmt on top. CIPB #2: Depth _____ with _____ sacks cmt on top.
 CIBP #3: Depth _____ with _____ sacks cmt on top. CIPB #4: Depth _____ with _____ sacks cmt on top.
 CIBP #5: Depth _____ with _____ sacks cmt on top.

NOTE: Two(2) sacks cement required on all CIBPs.

Set 5 sks cmt from 6418 ft. to 6368 ft. Plug Type: CASING Plug Tagged:
 Set 12 sks cmt from 1400 ft. to 1300 ft. Plug Type: CASING Plug Tagged:
 Set 180 sks cmt from 450 ft. to 0 ft. Plug Type: STUB PLUG Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
 Set _____ sks cmt from _____ ft. to _____ ft. Plug Type: _____ Plug Tagged:
 Perforate and squeeze at 6493 ft. with 10 sacks. Leave at least 100 ft. in casing 6418 CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
 Perforate and squeeze at _____ ft. with _____ sacks. Leave at least 100 ft. in casing _____ CICR Depth
(Cast Iron Cement Retainer Depth)
 Set _____ sacks half in. half out surface casing from _____ ft. to _____ ft. Plug Tagged:
 Set _____ sacks at surface
 Cut four feet below ground level, weld on plate Above Ground Dry-Hole Marker: Yes No
 Set _____ sacks in rat hole Set _____ sacks in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing Recovered: _____ ft. of _____ inch casing Plugging Date: _____
 *Wireline Contractor: _____ *Cementing Contractor: _____
 Type of Cement and Additives Used: _____
 Flowline/Pipeline has been abandoned per Rule 1103 Yes No *ATTACH JOB SUMMARY

Technical Detail/Comments:

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Monica Patel
 Title: Completions Engineer Date: _____ Email: mpatel@syrginfo.com

Based on the information provided herein, this Well Abandonment Report (Form 6) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY: _____ Expiration Date: _____

COA Type	Description

Attachment Check List

Att Doc Num	Name
401173515	WELLBORE DIAGRAM
401173516	PROPOSED PLUGGING PROCEDURE

Total Attach: 2 Files

General Comments

User Group

Comment

Comment Date

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)